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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 25th November 1961

Special Notice

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Re. 1 per copy.

GROUP LX

—Phonographs, music.

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated 4th November 1961—

In page 339 column 2, under the heading "Renewal fees paid"—

for No. "58833" read "58832".

Application for Patents

* The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 8th November 1961

79236. Reynolds Metals Company. Apparatus for joining strip metal foil.

79237. J. E. Lloyd and D. Duxbury. Improvements in or relating to the production of uranium metal.

79238. J. R. Geigy A.-G. New arylglucosaminides and process for the production thereof.

79239. Union Carbide Corporation. Magnetic flux-gas shielded metal arc welding.

79240. G. Zwicky. Calliper square.

79241. General American Transportation Corporation. Articles having protective metal coating and process for making same.

79242. Imperial Chemical Industries Limited. Treatment process. (11th November 1960).

79243. Dufaylite Developments Limited. Structural cellular materials.

79244. N. V. Koninklijke Pharmaceutische Fabrieken v/h Brocades-Stheeman & Pharmacia. Ethers.

79245. Ciba Limited. Process for the manufacture of new peptide derivatives.

79246. Ciba Limited. Process for the manufacture of peptide derivatives. [Addition to No. 73119].

79247. Cable, Covers Limited. Improvements relating to anchor grips for tensioning wires, rods or the like.

79248. Lepetit S.p.A. New pharmaceutical composition. (9th November 1960).

79249. Merck & Co., Inc. New steroid compounds.

79250. Actiengesellschaft Joh. Jacob Rieter & Cie. Improvements relating to guide and weighting apparatus.

79251. Actiengesellschaft Joh. Jacob Rieter & Cie. Ring travellers for textile spinning and doubling frames. (16th December 1960).

79252. Beecham Research Laboratories Limited. Improvements in or relating to α -substituted benzylpenicillins. (9th June 1959). [Divisional date 7th June 1960].

79253. Ciba Limited. New process for the manufacture of oxidosteroids. [Divisional date 18th January 1961].

79254. Ciba Limited. Process for the manufacture of 18-oxygenated steroids. [Divisional date 23rd June 1961].

79255. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices for transmitting frequency-modulated oscillations.

The 9th November 1961

79256. G. S. Mann and J. S. Chander. High speed cycle attachment.

79257. J. R. Geigy A.-G. Process for the production of new aromatic sulphonamides.

79258. Chinoi Gyogyszer- és Vegyeszeti Termeket Gyara RT. Process for the preparation of 3-dichloromethyl-6-chloro-7-sulphamyl-3, 4-dihydro-1, 2, 4-benzo-thiadiazine-1, 1-dioxyde.

79259. Esb-Reeves Corporation. Microporous material and method of making same.

79260. The General Electric Company Limited. Improvements in or relating to vibratory conveyors, screens or the like apparatus. (11th November 1960).

79261. The General Electric Company Limited. Improvements in and relating to curved path vibratory conveyors or the like apparatus. (11th November 1960).

79262. Simon-Carves Limited and The General Electric Company Limited. Improvements in or relating to gas-cooled nuclear reactors. (15th November 1960).

79263. The General Electric Company Limited. Improvements in or relating to electric fans. (15th November 1960).

79264. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Olefin copolymers and process for preparing them.

79265. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the production of esters.

79266. Lab. Chim. Farm. Causyth S.p.A. Process for the preparation of the therapeutic active derivative of the 8-hydroxyquinoline.

79267. Sir W. H. Bailey & Co. Limited. Coin freed mechanisms. (7th January 1961).

79268. P. N. Rahalkar. Improved leak proof valve for water and the like tap.

10th November 1961

79269. Automotive Products Company Limited. Improvements in and relating to hydraulic brake mechanisms. (16th November 1960).

79270. AMP Incorporated. Magnetic core logic circuits.

79271. Standard Telephones and Cables Limited. Improvements in or relating to modulators and to their use in direction finding systems. (8th December 1960).

13th November 1961

79272. T. Radley. An improved device for the stoning of cherries and the like.

79273. Damodar Swaroop Gupta. Improvements in making tooth brushes.

79274. Shell Internationale Research Maatschappij N. V. Detergent composition. (15th November 1960).

79275. AMP Incorporated. Improvements in and relating to electrical connectors.

79276. Imperial Chemical Industries Limited. Extrusion apparatus and processes. (15th November 1960).

79277. Canadian Industries Limited. Stable coating compositions. (16th November 1960).

79278. The General Electric Company Limited. Improvements in or relating to nuclear reactor servicing machines. (18th November 1960).

79279. J. W. Keck. Method of and apparatus for treating the hot surfaces of combustion devices.

79280. Commissariat A L'Energie Atomique. Apparatus and method for effecting continuous solid-gas reactions.

79281. Hotchkiss-Brandt. Improved fuse for a gyratory projectile.

79282. Imperial Chemical Industries Limited. Stabilised solid olefine polymer compositions. (12th August 1959). [Divisional date 21st July 1960].

79283. Cooper, McDougall & Robertson Limited. Chemical compounds and method and compositions. (9th December 1960).

79284. Bertolaia. Improvements in or relating to a method for the manufacture of leather like material.

79285. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to multiple erasing heads for selectively erasing at least two tracks on a magnetic tape.

79286. Ciba Limited. Process for the manufacture of halogenated hydroxyaminoanthraquinone.

79287. Ciba Limited. New polyaddition resins and process for their manufacture.

79288. Massey-Ferguson Inc. Improvements relating to motor vehicle brakes.

79289. Union Carbide Corporation. Improved water-soluble films, sheets and molded articles.

79290. H. Ridehalgh. Improvements relating to blocks for forming or protecting marine structures. (19th September 1961).

79291. Standard Telephones and Cables Limited. Improvements to coded transmission systems.

79292. M. K. Katakia. Improvements in or relating coin freed vending machine.

79293. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Addition products and process for the manufacture thereof.

79294. United Carbon Company, Inc. (Maryland). Carbon black preparation.

79295. Ciba Limited. New glycidyl ethers and process for their preparation.

79296. Ciba Limited. Oxidation.

79297. Ciba Limited. Manufacture of carbamates.

79298. Ciba Limited. Manufacture of heterocycles.

79299. Ritter Company, Inc. Improvements in surgical table.

79300. Metallgesellschaft Aktiengesellschaft. Method and device for the utilisation of the flue dust from the waste gases of metallurgical furnaces.

79301. American Cyanamid Company. Chemical compound and process.

79302. Bird & Co. (Private) Limited. Improvements in or relating to nozzles used in water treatment plants.

79303. Bau Stahlgewebe G.M.B.H. Reinforcement arrangement of spot-welded reinforcement matting.

79304. Bau Stahlgewebe G.M.B.H. Packing material for the production of cavities in structural parts of concrete.

79305. Owens-Corning Fiberglas Corporation. Method and an apparatus for forming a high density fibrous mass.

14th November 1961

79306. Westinghouse Electric Corporation. Improvements in or relating to process for preparing a thermoelectric material.

79307. Radio Corporation of America. Battery charging circuits.

79308. Plastic Textile Accessories Limited. Improvements in or relating to the manufacture of extruded plastic netting.

79309. Associated Electrical Industries Limited. Improvements relating to the capping of electric lamps. (5th December 1960).

79310. Gouranga Sundar Das. Process for the manufacture of a copying or blueprint machine.

79311. Shell Internationale Research Maatschappij N. V. Process for the preparation of alkyd resins.

79312. Shell Internationale Research Maatschappij N. V. Process for the preparation of alkyd resins.

79313. Scottish Agricultural Industries Limited. Manufacture of granular fertilisers. (14th November 1960).

79314. Klockner-Humboldt-Deutz Aktiengesellschaft. An installation for the storage of loose material. (27th September 1961).

79315. Muschamp Textile Machinery (Sales) Limited. Improvements in or relating to automatic pirn winding machines. (15th November 1960).

79316. M. Davis, B. Stapleton, W. C. L. Kent and T. A. Seeley. Improvements in or relating to nuclear reactor fuel elements.

79317. J. R. Geigy A.G. Process for the production of reactive dystuffs.

79318. Metal & Thermit Corporation. Electrodeposition.

79319. Societe Technique Pour l'Industrie Nouvelle S.A. "Stin". Railway signalling equipment. (31st October 1961).

79320. W. Hargreaves & Company Limited. An improved distributor. (29th April 1961).

79321. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to magazines for tape-shaped record carriers or comprising such carriers.

79322. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of machining objects by cutting and objects obtained by these methods.

79323. D. Weston. Method and apparatus for magnetic concentration of particulate material. (6th January 1961).

79324. Molins Machine Company Limited. A rotatable drum for holding packets in a cigarette packing machine. (23rd June 1959). [Divisional date 22nd June 1960].

79325. Molins Machine Company Limited. Improvements in packet making machines. (23rd June 1959). [Divisional date 22nd June 1960].

79326. Molins Machine Company Limited. An expandable mouthpiece for a cigarette packing machine. (23rd June 1959). [Divisional date 22nd June 1960].

79327. Kyowa Noki Company Limited. A grain classifying device.

79328. Ciba Limited. Compositions.

79329. Ciba Limited. Photographic layers suitable for the silver dyestuff bleaching method.

79330. Deutsche Tafelglas Aktiengesellschaft Detag. Method of producing reinforced tubular plastics.

79331. Ciba Limited. Manufacture of ketones.

Alteration of Date

70823. Post-dated to 10th November 1960 under Section 5 of the Act.

72093. The claim to priority date 6th January 1960 has been abandoned and the application dated as of 6th June 1960, the date of filing in India.

72380. The claim to priority date 1st July 1959 has been abandoned and the application dated as of 28th June 1960, the date of filing in India.

72399. The claim to priority date 2nd July 1959 has been abandoned and the application dated as of 28th June 1960, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specifications is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

70660. Ciba Limited. Herbicidal preparations for influencing, specially controlling plant growth. Accepted on 6th November 1961.

Comprising aromatic ureas or theoureas containing cyanalkyl groups and a carrier.

70727. Alembic Chemical Works Company Limited. Preparation of bronchodilators such as 3-isoalkyl-4-quinazolones as well as 3-alkyl-and-3-isoalkyl-6:7-benzo-4-quinazolones. Accepted on 13th November 1961.

Reacting quinazolone with alkyl iodide in alcoholic solution containing potassium hydroxide.

70792. Vsesojusny nauchno-issledovatel'sky Institute metallurgicheskovo Mashinostroenia (Vniim-mash). Method of piling of rolled steel shapes and a device for its accomplishment. Accepted on 13th November 1961.

Comprising a piling device, a transporting roller table, piling device being provided conveying rollers and also with electromagnetic

rollers for conveying shapes to roller table, the table being provided with a set of pockets separated from each other for receiving the piled shapes.

70823. B. Nadhan. A suction unit for creating suctions in bottles, flasks or the like. Accepted on 9th November 1961.

Comprising a housing with a detachable lid characterised by that an integrated pump and motor unit is suspended within the housing from its lid.

71151. Farbenfabriken Bayer Aktiengesellschaft. Process for purifying solutions containing sugar. (11th February 1960). Accepted on 9th November 1961.

Contacting sugar solutions with acid activated spongy cation exchanging resins.

71715. The Gabriel Company. Valve mechanism. Accepted on 9th November 1961.

Having at least one valve assembly, which comprises a first valve seat, a slidable first member engageable with first valve seat and having formed thereon a second valve seat, a slidable second member engageable with second valve seat, biasing means for biasing the first member to close both valve seats and a motive device for moving second member from an inoperative position in which both the valve seats are closed in two directions.

71721. Sandoz Ltd. Process for the production of halogenocopper phthalocyanines. Accepted on 8th November 1961.

By heating halogenocopper phthalocyanine in organic nitrogenous bases.

71727. United States Steel Corporation. Method and apparatus for vacuum casting. [Addition to No. 63230]. Accepted on 9th November 1961.

Casting molten steel into a mold in a vacuum chamber wherein the antechamber is maintained at a pressure not exceeding 2.5 mm. of mercury and the vacuum chamber at a pressure less than 1.0 mm. of mercury.

71743. Compagnie De Saint-Gobain. An improved apparatus for exerting a force on a body rotating about a fixed axis. Accepted on 10th November 1961.

Comprising a first ferromagnetic mass connected to the body to rotate therewith, a second ferromagnetic mass mounted in fixed relationship to the axis and spaced from the first mass and a winding for causing electromagnetic flux.

71746. E. Bobkowicz. A textile web, a method of making the same and an apparatus therefor. (11th May 1959). Accepted on 9th November 1961.

A textile web made from yarns, filaments etc. in cross-wise relation in superposed layers and united by a binding agent.

71766. Canadian Industries Limited. Improvements in or relating to coating compositions. (20th May 1959). Accepted on 13th November 1961.

Comprises a vinyl copolymer of an $\alpha : \beta$ unsaturated carboxylic acid and a neutral monomer, in admixture with an oil modified alkyl resin.

71773. Ciba Limited. New pyrazolo [3, 4-d]-pyrimidines. (16th May 1959). Accepted on 8th November 1961.

By reacting a pyrimidine compound with a hydrazine compound and the pyrazole ring is closed by heating.

71784. Fram Corporation. Improvements relating to fluid filters. (26th November 1959). Accepted on 10th November 1961.

Formed of stiff structural fibres disposed at random in the form of a skeleton and dirt-retaining fibres exclusively confined in compact filter pellets dispersed throughout the skeleton, the structural fibres providing flow channels leading to the pellets to pass through and around them.

71805. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of linear quinacridone in the beta-crystal phase. Accepted on 8th November 1961.

Heating crude linear quinacridone under super atmospheric pressure to about 120°C to 200°C with aqueous solution of inorganic base in presence of an alkali resistant organic solvent.

71806. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 5-fluorocytosine derivatives. Accepted on 13th November 1961.

5-fluorocytosine is reacted with a mercuric salt, the monomercury compound reacted with 2-deoxy-3, 5-diaroyl-D-ribofuranosyl halide and the product saponified.

71823. I.R.C. Limited. Improvements in ball-tip writing instruments and balls therefor. (19th May 1959). Accepted on 14th November 1961.

Writing ball consisting of a sphere which has craters of substantially uniform area dispersed over its whole surface.

71840. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble azo-diestuffs containing metal and process for their manufacture. Accepted on 9th November 1961.

Wherein the diazonium compound of an amine is coupled with an arylamide of an aromatic or heterocyclic orthohydroxy carboxylic acid or of an acylacetic acid.

71850. Metallgesellschaft Aktiengesellschaft and Steinkohlen-gas Aktiengesellschaft. Process for the production of low-carbon monoxide gas. Accepted on 9th November 1961.

By first producing a gas rich in carbon monoxide and then heating it in the presence of catalyst to convert it into a gas poor in carbon monoxide.

71859. Claude B. Schneible Co. Improved separating column. Accepted on 10th November 1961.

Comprises a separator outlet ring extending centrally through the top of column, and means for introducing liquid into rising gas to atomize the liquid and atomized particles into intimate contact with gas.

71880. The Director, Haffkin Institute. A process for the preparation of N-p-chlorobenzenesulphonyl-N¹-n-propylurea. Accepted on 13th November 1961.

Wherein p-chlorobenzenesulphonamide is reacted with n-propyliso thiocyanate and then with hydrogen peroxide.

71957. Cooper McDougall & Robertson Limited. Still for continuous distillation of liquids. (1st June 1959). Accepted on 14th November 1961.

Still comprising an outer casing housing a horizontal evaporating plate with heating means and having an upper surface in the form of an elongated channel with inlet and outlet.

71988. Imperial Chemical Industries Limited. Improvements in or relating to a process for the production of caustic alkali solutions from alkali metal amalgams and to apparatus therefor. (10th June 1959). Accepted on 13th November 1961.

Wherein aqueous medium fed from base of decomposition zone flows concurrently with alkali metal amalgam in first part and countercurrently in second part and caustic alkali solution is collected leaving at top of two parts.

71990. Air Products and Chemicals, Inc. Improvements in or relating to open hearth furnaces and method of operating them. (6th April 1960). Accepted on 10th November 1961.

Consisting a pair of opposite walls, a back wall, a front wall provided with plurality of doors and an oxygen jet comprising an elongated conduit, extending through one of the walls.

72042. D. M. King. Improvements in or relating to chains for use in conveyor systems. (4th June 1959). Accepted on 9th November 1961.

Wherein each outer link comprises a pair of identical link elements each in the form of an elongated closed loop the provision of a keeper plate in respect of each such link elements.

72093. Nuquip Limited. A device for introducing a liquid into a gas to form a mixture. Accepted on 14th November 1961.

Comprising a duct through which a pressurized, gas is passed, valve means positioned in the duct for producing a pressure drop in the gas flowing there through and at least one throughway in the duct, having its outlet located in a position of reduced pressure produced by valve means and communicating with a source of liquid, the valve means being so biased as to produce a pressure drop to produce liquid and gas mixture.

72106. J. Stone & Company (Deptford) Limited. Improvements relating to liquid regulators of the by-pass type for boilers. Accepted on 9th November 1961.

Wherein the position of the by-pass-valve is made dependent not only upon the vapour pressure and an opposing control force; but also upon a second opposing force which is divided from the delivery pressure and varies with the rate of evaporation.

72210. N. V. Philips Gloeilampenfabrieken. Method and oven for manufacturing glass having a high content of SiO₂. Accepted on 9th November 1961.

Characterized in that the heat is supplied to the melt, at least substantially, by means of a burner arranged in the oven above the surface of the metal, whilst the raw materials for the melt are brought in a thin layer onto the surface of the melt and onto hottest portion thereof.

72223. Beclawat of India Private Limited. Improvements in or relating to window frames. Accepted on 13th November 1961.

Each of the pan section of the main frame of substantially L-shape in cross section with a guide channel integrally formed in one of its legs extending perpendicularly thereto and outwardly thereof.

72251. Rolls-Royce Limited. Improvements in or relating to gas-turbine engines. (23rd June 1959). Accepted on 9th November 1961.

An annular wall structure forming part of the external wall of the exhaust gas duct and of the internal wall of an annular by-pass duct at its downstream end.

72278. Corning Glass Works. Method of making a glass body having on its entire surface a thin, compressive, semi-crystalline layer. Accepted on 9th November 1961.

Heating a glass body having SiO₂, Li₂O and Al₂O₃, and a nucleating agent having TiO₂, B₂O₃ and Na₂O or PbO at a temperature at which viscosity is 10⁷ to 10¹⁰ poises from 1 hour to 40 hours.

72287. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to capacitors for use at high operating voltages. Accepted on 14th November 1961.

Characterized in that provided on the layer of dipping paste is a highly insulating layer of lacquer the main binding constituent of which is ethyl cellulose or a derivative thereof of uniform thickness which dries in air.

72380. Constructional Accessories (Isle of man) Limited. Improvements in or relating to means for use in securing screws bolts, couplings and the like. Accepted on 10th November 1961.

A reinforced resin tube having at least one slit along part of its length and an expander device which when drawn through the tube expands it radially.

72399. Beecham Research Laboratories Limited. Improvements in or relating to antacid compounds. Accepted on 13th November 1961.

Reacting solution of magnesium bicarbonate, with solution of alkali aluminate.

72430. The Ruberoid Company Limited. Roof covering of the kind comprising a perforated under layer having a hard, rough under surface and one or more cover layers. (7th July 1959). Accepted on 9th November 1961.
Roof covering with a underlayer extending to roof edge and down over a nailing strip, secured by a welted apron and folded over the roof surface.

72479. Abbott Laboratories. Improvement in or relating to medicament. Accepted on 13th November 1961.
Having as a coating material a film of a water permeable composition of water soluble wax and a cellulose ester of lower aliphatic mono-carboxylic acid.

72557. Rohm & Haas Company. Process for the preparation of fluorohydrocarbons. Accepted on 13th November 1961.
Reacting bromine trifluoride in presence of a solvent such as hydrogen fluoride, iodine penta-fluoride or mixtures thereof with either a nitrile or a ketone.

72585. Stamicarbon N. V. Process for preparing L- α -aminolactam from a mixture of D- and L- α -aminolactam. Accepted on 13th November 1961.
Precipitating from a mixture of D- and L- α -aminolactam, one of the optical antipodes as salt of optically active pyrrolidone carboxylic acid, using the latter in an amount smaller than the amount equivalent to total amount of α -aminolactam and using a liquid medium in which salts of D- and L- α -aminolactam with optically active carboxylic acid are insoluble.

72637. International Combustion (Holdings) Limited. Improvements in or relating to the heating of air for furnace combustion. (13th August 1959). Accepted on 8th November 1961.
Air is brought into heat exchange relationship with warm water in additional auxiliary heat exchange means before admission into main heat exchange means.

72680. Imperial Chemical Industries Limited. Improvements in and relating to the manufacture of ammonium sulphate. (19th August 1959). Accepted on 13th November 1961.
Reacting together ammonia, carbon dioxide and calcium sulphate in the presence of at least one carboxylic or sulphonic acid containing an aliphatic hydrocarbon chain of at least 8 carbon atoms.

72764. Carlo Erba S.p.A. Process for the synthesis of watersoluble derivatives of organic N-compounds with antiprotozoic action. Accepted on 13th November 1961.
*Acylating N(β -hydroxyethyl) N-[*p*-phenoxy (4¹ nitro) benzyl] dichloro acetamide.*

72831. The Wellcome Foundation Limited. 2, 4-diamino-5-aryl methyl pyrimidines and method of making same. (3rd September 1959). Accepted on 13th November 1961.
Reacting an aromatic aldehyde with acrylonitrile and treated the reaction mixture with guanidine.

72832. Deutsche Akademie Der Wissenschaften Zu Berlin. Method of and device for continuous production of synthetic resin sheets reinforced by glass fibres. Accepted on 10th November 1961.
Characterized in that a glass fibre sheet is subjected to an impregnation and after uniform of resin having taken place, it is passed through the polymerization zone, jelling zone, and subsequently is covered above and below by separating foil and then slides through a set of profiling rollers.

72862. The Wellcome Foundation Limited. 2, 4-diamino-5-aryl methyl pyrimidines and method of making the same. (20th November 1959). [Addition to No. 72831]. Accepted on 13th November 1961.
Reacting an aromatic aldehyde with a β substituted propiononitrile and treating the reaction mixture with guanidine.

72885. R. Fritzmier. Dust protectors for harvesting machines, particularly of mow-thrashers. Ac-machines, particularly of mow-thrashers. Ac-
Dust-whirling section of the machine is covered away from the driver's seat.

72961. M. H. Rawlley. Float stop motion device for weaving looms. Accepted on 13th November 1961.
The float stop motion consists of a bar having springs at its both ends, mounted with feelers on its body having their pointed ends tending towards crank wheel.

72967. Anchor Serum Company. Improvements in or relating to packages. Accepted on 10th November 1961.
A coating of crystalline vinylidene chloride polymer given around the junction of terminal external portion of the closure and glass container.

72995. Unilever Limited. Compositions for dyeing human hair. (20th August 1959). Accepted on 13th November 1961.
Comprises a powdered basic dye mixed with a water-immiscible oil or grease.

73022. Hitachi Limited. Bearings for measuring instruments and the like apparatuses. Accepted on 9th November 1961.
The guide needle is cast into a bearing member fixed to the frame by a clip fitting into a groove.

73077. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of a carotenoid preparation. Accepted on 13th November 1961.
Emulsifying a solution of a carotenoid in an aqueous solution containing a swellable colloid.

73121. Joh. Jacob Rieter & Cie. Actiengesellschaft. Preparatory spinning machine. Accepted on 13th November 1961.
The carrier supporting the drafting arrangement is directly connected to and supported by the table which supports the depositing means.

73277. N. V. Novivlas. Device for depositing bast fibre stalks on or across a conveyor belt of a hackling machine. Accepted on 10th November 1961.
Comprises two swingable transfer flaps, when in a horizontal position, forming a continuous plane with the adjoining edges of flaps over the conveyor belt.

73337. Minimax Limited. Improvements in or relating to appliances for the production of fire fighting foam. Accepted on 14th November 1961.
The turbulence and the foaming agent is caused by a jet directed into one or more volute of about 8° to 40° to the axis of the diffuser.

73363. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Filtration apparatus. Accepted on 10th November 1961.
A pair of airtight fluid containers connected by two conduits each having one filter and check valve allowing liquid to pass from one to another in only one direction, and another conduit connected to source of gas under pressure or vacuum.

73592. Joh. Jacob Rieter & Cie. Actiengesellschaft. Pneumatic cleaning system for ring spinning frames. Accepted on 10th November 1961.
Lateral and top wall of air duct between spindles have air inlet openings and a fan is located adjacent to apertures in bottom wall for drawing air.

73682. Rohm & Haas Company. Process for the production of artificial fibrous materials derived from synthetic polymers. Accepted on 13th November 1961.
By extruding a polymer blend consisting of a polymer of monovinyl aromatic compound and a linear polymer of alkenyl halides or aliphatic polyenes through a coagulating bath.

73696. Dr. E. Wilisch and B. Lotze. Improvements in or relating to railway buffers. Accepted on 13th November 1961.	(4)									
<i>First friction members arranged under the track rails connected with the buffer and loaded by the approaching vehicle and second friction member connected to the buffer and pressed against track rails.</i>										
73752. Giddings & Lewis-Fraser Limited. Improvements in or relating to card clothing for carding machines. (23rd October 1959). Accepted on 14th November 1961.										
<i>Card clothing consisting of a rigid base in the form of a segment of a hollow cylinder having a plurality of metallic pins forming a fillet.</i>										
73855. Ciba Limited. Pharmaceutical preparations. Accepted on 13th November 1961.	(5)									
<i>Comprising ferrioxamine B together with a carrier.</i>										
74149. P. V. L. Salminen. Turbine-driven irrigation device. Accepted on 10th November 1961.										
<i>Water wheel is connected to a drive means connected to water inlet base member and provided with a groove for a means for controlling discharge area of the nozzles.</i>										
74221. A. S. Judah. Improvements in or relating to the stemming of explosives during shot-hole firing. Accepted on 10th November 1961.	(6)									
<i>Consists of stemming plastic bag filled with water and sealed leak-proof.</i>										
Printed Specifications Published										
A limited number of printed copies of the undenoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—										
(1)										
61084. 61158. 61474. 61674. 61842. 61946. 61957. 62008. 64044. 64050.	63141. 63202. 63280. 63464. 63484. 63935. 64009. 64022.	64063. 64074. 64086. 64098. 64108. 64115.	64203. 64228. 64295. 64541. 64549. 64565. 64603. 64667.	64820. 64876. 65007. 65008. 65461. 65510. 65788. 65982.	66042. 66075. 66098. 66099. 66142. 66475. 66561. 66697.	66741. 67110. 67582. 68251. 68283. 68286. 68288. 68653.	69451.			
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Patents Sealed

68401. 68479. 68636. 68869. 69442. 69543. 69546. 69554. 69555.
 69590. 69653. 69666. 69697. 69824. 69858. 70019. 70174. 70377.
 70491. 70654. 70982. 71268. 71269. 71560. 71639.

Registration of Assignments, Licences, Etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

36833
 38267
 38727 }
 43634
 43867
 66328 }
 Bristol Siddeley Engines Limited.

40340—Aktiengesellschaft Stueckfaerberei Holding Zurich.

46161—Council of Scientific and Industrial Research.

50366—Nobel-Bozel.

56680
 56681 }
 63774 }
 Noma Lites, Inc.

60614
 60684 }
 60764 }
 President of India.

61345
 62083 }
 65795 }
 Hydroconic Limited.

Renewal Fees Paid

30445. 34912. 36361. 36418. 36470. 37047. 38333. 38645. 38672.
 38673. 38718. 40578. 40613. 40638. 40641. 40686. 40757. 40825.
 41686. 41863. 42388. 42389. 42505. 44200. 44217. 44256. 44338.
 44349. 44447. 44580. 44719. 46074. 46382. 46484. 46531. 46532.
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Cessation of Patents

32103. 34240. 36889. 39213. 40095. 44664. 44679. 46802. 49037.
 49040. 49062. 51349. 51367. 51368. 51620. 53869. 53877. 53895.
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 59743. 59748. 59753. 59755. 59757. 59761. 63105.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 109281. Vrajlal Motilal Karelia, C/o. Vrajlal & Bros, Canal Road, Rajkot (Gujrat State, India), Indian, "Safety foot-valve", May 22, 1961.

Class 1. No. 110303. Akkp Engineering Corporation, 1314, Kasba Peth, Poona No. 2, Maharastra, an Indian Firm, "Oil Lamp (samayee)", July 28, 1961.

Class 3. No. 109142. Mangat Ram, Harish Market, Hingkmandi, Agra, U.P., India (Indian National), "Sole for shoe", May 9, 1961.

Class 3. No. 110328. Krishan Lal, Indian National, 3268, Gali Fauntullah, Kucha Pandit, Lal Kuan, Delhi-6, "Cinema-toy", August 1, 1961.

Class 3. Nos. 110435 and 110436. Darius Jehangir Lawyer, An Indian Citizen, 16, Horniman Circle, Fort, Bombay-1, Maharashtra, India, "Desk stand-cum-memo-tray", August 9, 1961.

Class 3. No. 110706. Ramachandra Subramania Aiyar, 8-1-45 Sri Uktha North Street, Kuttalam Post, Tanjore District, Madras State, An Indian Subject, "Calender tube", September 8, 1961.

Class 5. No. 110550. Friendsco (Regd), 26/38, Birhana Road, Kanpur (U.P.), Indian Partnership concern, "Label", August 25, 1961.

Class 5. No. 110558. Shivaraj Tobacco Co., Roti Godam, Kanpur (U.P.) India, an Indian sole proprietary concern, "Carton", August 28, 1961.

Class 5. No. 110754. Santosh Chemical Works, P.O. Dhubri, (Assam), an Indian Partnership firm, "Labels", September 13, 1961.

Class 13. Nos. 109049 to 109064. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", April 25, 1961.

Class 13. Nos. 110442 to 110453, 110456 to 110458, 110460 to 110462 and 110464. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece-goods", August 11, 1961.

Class 13. Nos. 110469, 110471 and 110472. Crown Spg. & Mfg. Co. Ltd., Ghokhale Road (South), Parel, Bombay 13, Nationality-Indian, "Textile goods", August 14, 1961.

Class 13. Nos. 110782 to 110784. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", September 18, 1961.

Class 13. Nos. 110891 to 110893. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", September 25, 1961.

Class 13. Nos. 110896 to 110902. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 25, 1961.

Class 13. Nos. 110912 and 110913. The Sassoone Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", September 26, 1961.

Class 13. Nos. 111006 to 111020. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a Company incorporated in India, "Textile piecegoods", September 27, 1961.

Class 13. No. 111021. The Morarjee Goculdas Spg. & Wvg. Co. Ltd., Soparibaug Road, Parel, Bombay, Indian Company, "Cotton textile", September 28, 1961.

Class 14. Nos. 110700 to 110705. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", September 8, 1961.

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Design No. 88443, Class 1.

Design No. 109027, Class 1.

Design No. 88655, Class 3.

Design No. 88675, Class 5.

Copyright extended for a third period of five years

Design No. 109027, Class 1.

Registration of Assignments, Licences, Etc. (Design)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

101208	}	Kapilaben Jashbhai Patel and Kumudben Jashbhai Patel.
101456		
101457		

106115

S. VENKATESWARAN
Controller General of Patents, Designs and
Trade Marks